

Application No.: 10/646,669
Group Art Unit: 2839

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the present application:

Listing of Claims:

1. (previously presented) A card connecting structure comprising:

a card having contact pads on one end thereof;

a card connector mounted on a circuit board and having a housing to receive the one end of the card having contact pads thereon, contacts attached to the housing and having contact parts ~~for~~ for contacting the contact pads of the card and solder-connected parts soldered to the circuit board on which the card connector is mounted, and metal guide members disposed on both sides of the housing in the lengthwise direction to guide the card; and

fastening means disposed on the card at an end thereof opposite the contact pads for fastening the card to the circuit board;

each of the guide members having a flat-plate-form guide part that guides the card, a fastening part that is fastened to the housing, and a soldered part that is disposed between the guide part and the fastening part and soldered to the circuit board.

2. (original) The card connecting structure of claim 1 wherein the fastening means is a screw.

3. (currently amended) The card connecting structure of claim 1 wherein the card has a slot in the one edge end having contact pads thereon and the housing includes a projection disposed to engage the slot.

4. (original) The card connecting structure of claim 3 wherein the projection is off-center of the housing to prevent reverse insertion.

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5. (previously presented) The card connecting structure of claim 1 wherein the fastening part and the soldered part of the guide members do not extend beyond the housing.

6. (original) The card connecting structure of claim 1 wherein the housing has a press-fitting recess at each end and each fastening part includes a press-fitting part with a barb for press-fitting into the press-fitting recess.

7. (previously presented) A card connector which receives one end of a card having contact pads thereon, the card connector comprising:

a housing with a recess for receiving the one end of the card with contact pads thereon; contacts attached to the housing, and having contact parts that contact the contact pads of the card and solder-connected parts that are soldered to a circuit board, and

metal guide members fastened on both sides of the housing in the lengthwise direction for guiding the card into the recess;

each of the guide members having a flat-plate-form guide part that guides the card, a fastening part that is fastened to the housing, and a soldered part that is disposed between the guide part and the fastening part, and soldered to the circuit board.

8. (original) The card connector of claim 7 wherein the housing has a soldered part recess at each end thereof for receiving the soldered part of the respective guide member.

9. (original) The card connector of claim 7 wherein the guide members are press-fit into the housing.

10. (original) The card connector of claim 9 wherein the housing has a press-fitting recess at each end and each fastening part includes a press-fitting part with a barb for press-fitting into the press-fitting recess.

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11. (previously presented) The card connector of claim 7 further comprising a protrusion extending from and off-center of the housing for preventing a card from being inserted in a reverse orientation.

12. (previously presented) A card connecting structure comprising:

a card having contact pads on one end thereof;

a card connector mounted on a circuit board and having a housing to receive the one end of the card having contact pads thereon, contacts attached to the housing and having contact parts for contacting the contact pads of the card and solder-connected parts soldered to the circuit board on which the card connector is mounted, and metal guide members disposed on both sides of the housing in the lengthwise direction to guide the card; and

fastening means disposed on the card at an end thereof opposite the contact pads for fastening the card to the circuit board;

each of the guide members having a flat-plate-form guide part that guides the card, a fastening part that is fastened to the housing, and a soldered part that is disposed between the guide part and the fastening part and soldered to the circuit board, wherein the soldering part interconnects the guide part and the fastening part, forming a U-shaped structure.